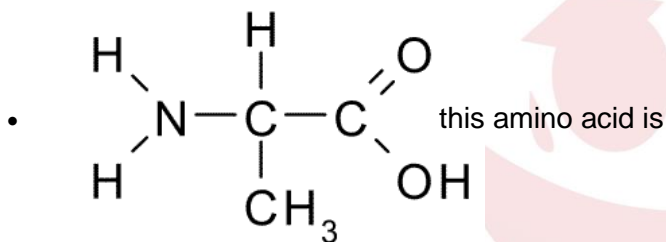


(MBC01-0005E)

- Which of the following is not a characteristic of water?
 - Water has a high specific heat.
 - Water has high heat of vaporization
 - Water exhibits strong cohesion tension
 - Water is less dense than ice.

(MBC01-0006H)



- Serine
- Alanine
- Glycine
- Arginine

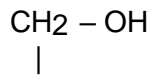
(MBC01-0008E)

- Glycosidic link is broken in digestion of
 - Starch
 - Protein
 - Lipid
 - All of these

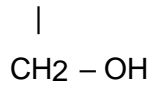
(MBC01-0009E)

- Carbohydrate, protein and lipids, etc. are included along with biomolecules, because:
 - These are organic compounds.
 - They can be synthesized in laboratory
 - These are carbon compounds which are found in living tissues.
 - These are calorific substances

(MBC01-0010H)



- CH – OH is the structure of which of the following



- A) Glyceraldehyde
- B) Glycerol
- C) Glyceric acid
- D) Triglycerides

(MBC01-0012M)

- Which of the following is not a carbohydrate?

- A) Glucose
- B) Lactose
- C) Insulin
- D) Starch

(MBC01-0013M)

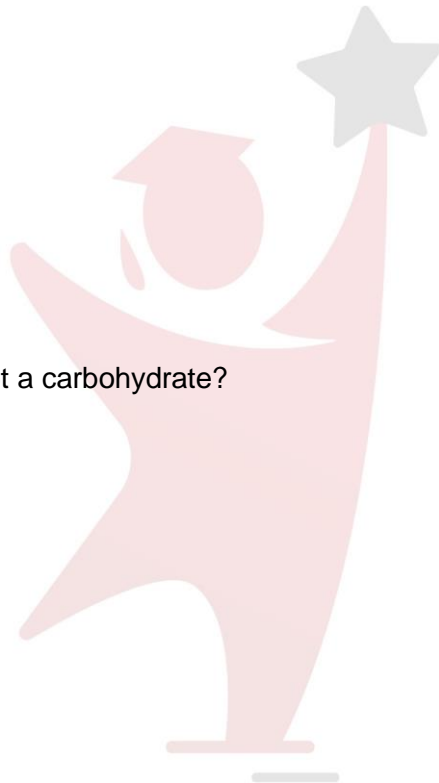
- Which of the following is not a polysaccharide?

- A) Cellulose
- B) Glycogen
- C) Chitin
- D) Glycerol

(MBC01-0014M)

- A polysaccharide found in plants whose function is storage is

- A) Starch
- B) Glycogen
- C) chitin
- D) Glucagon



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(MBC01-0015H)

- Where are hydrogen bonds important for life?
 - A) In ionic substance
 - B) Between water molecules
 - C) Between hydrogen atoms
 - D) All of the above

(MBC01-PMC-0051)

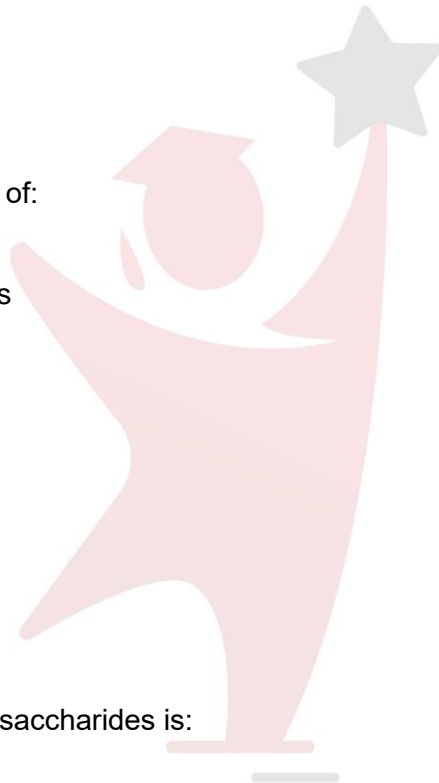
- Cellulose of wood, an example of:
 - A) Carbohydrates
 - B) Proteins cotton and paper is
 - C) Nucleic acids
 - D) Lipids

(MBC01-PMC-0053)

- The general formula of monosaccharides is:
 - A) $(CH_2O)_n$
 - B) $C_n(H_2O)_y$
 - C) $C_n(H_2O)_n$
 - D) $C_3(H_2O)_n$

(MBC01-PMC-0054)

- the monosaccharides form a when in solution.
 - A) Most of Straight chain
 - B) Ring structure
 - C) Branched chain
 - D) Folded structure



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(MBC01-PMC-0055)

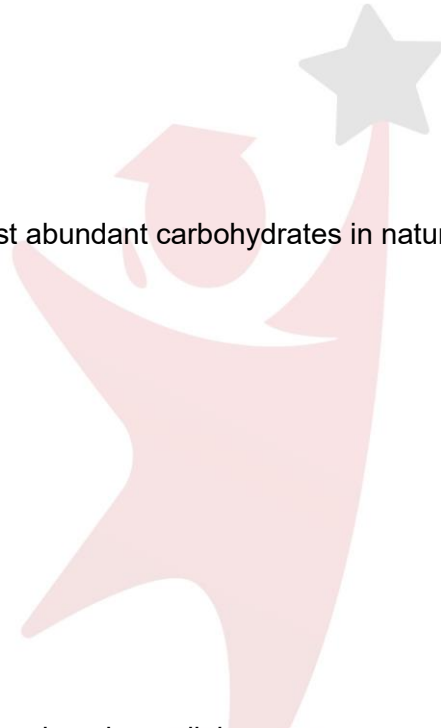
- Carbon number _____ of glucose and _____ of fructose respectively make a glycosidic bond to give rise to a sucrose.
A) 4, 4
B) 1, 4
C) 1, 2
D) 2, 1

(MBC01-PMC-0056)

- The most complex and the most abundant carbohydrates in nature are:
A) Monosaccharides
B) Disaccharides
C) Oligosaccharides
D) Polysaccharides

(MBC02-NQ-01)

- _____ study provides information about all the processes carried out in the living organisms from the construction of body structures to flow of information from the nucleus
A) Gene expression
B) Biomolecules
C) Biochemistry
D) Genetic engineering



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Answer Key	
1	D
2	B
3	A
4	C
5	B
6	C
7	D
8	A
9	B
10	A
11	A
12	B
13	C
14	C
15	A

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